

2017 *America's Health Rankings*[®] - Changes

- **Mental Health Providers** was added to the clinical care category of the model to broaden the definition of clinical care to include mental health care in addition to primary care and dental care.
 - Defined as the number of psychiatrists, psychologists, licensed clinical social workers, counselors, marriage and family therapists, providers that treat alcohol and other drug abuse, and advanced practice nurses specializing in mental health care per 100,000 population.
 - The clinical care category weight was redistributed equally between the five clinical care measures.
- **Lack of insurance** was renamed **Uninsured**. The definition and data source remain the same.
- **Public Health Funding**: This year, rather than an average of the 50 states and the District of Columbia as was presented in previous editions, the U.S. average was calculated using the U.S. total for each of the three funding categories included in the numerator.
- **Immunizations-Adolescents, HPV Females & HPV Males**: The Advisory Committee on Immunization Practices released updated human papillomavirus (HPV) vaccination recommendations in December 2016. Based on the new recommendations, the HPV immunization measures are now defined as the percentage of adolescents aged 13 to 17 who are up to date on all recommended doses of HPV vaccine. The previous definition was based on the initial three-dose series recommendation.
- Supplemental measures added: Disconnected Youth, Neighborhood Amenities, Dedicated Health Care Provider, & Six + Teeth Extraction

2017 AMERICA'S HEALTH RANKINGS®

Top Ten

- 1 - Massachusetts (I)
- 2 - Hawaii (IX)
- 3 - Vermont (I)
- 4 - Utah (VIII)
- 5 - Connecticut (I)
- 6 - Minnesota (V)
- 7 - Colorado (VIII)
- 8 - New Hampshire (I)
- 9 - Washington (X)
- 10 - New York (II)

Bottom Ten

- 41 - Georgia (IV)
- 42 - Kentucky (IV)
- 43 - Oklahoma (VI)**
- 44 - S Carolina (IV)
- 45 - Tennessee (IV)
- 46 - W Virginia (III)
- 47 - Alabama (IV)
- 48 - Arkansas (VI)
- 49 - Louisiana (VI)
- 50 - Mississippi (IV)

Other (Region VI)

- 34 - Texas (VI)
- 36 - New Mexico (VI)
- 43 - Oklahoma (VI)**
- 48 - Arkansas (VI)
- 49 - Louisiana (VI)

2017 - Oklahoma 43rd

Strengths:

- Low prevalence of excessive drinking
- Small disparity in health status by educational attainment
- High number of mental health providers

Challenges:

- High percentage of uninsured
- High cardiovascular death rate
- High infant mortality

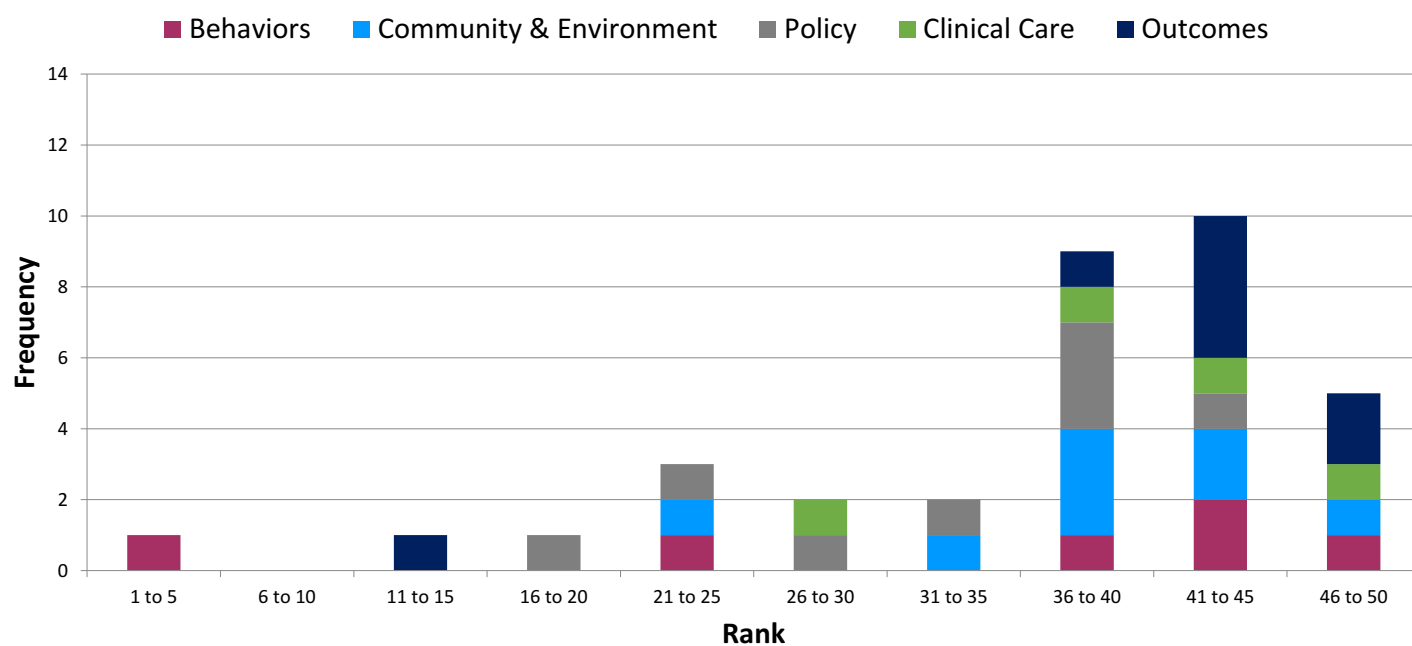
Highlights

- Improved rank from 46th (2016 Edition) to 43rd (2017 Edition)
- Low birthweight births have decreased 7% over the past four years
- Immunization coverage (19 to 35 months) decreased 11% since last year
- Smoking has decreased by 25% over the past five years

Oklahoma's Overall Rankings

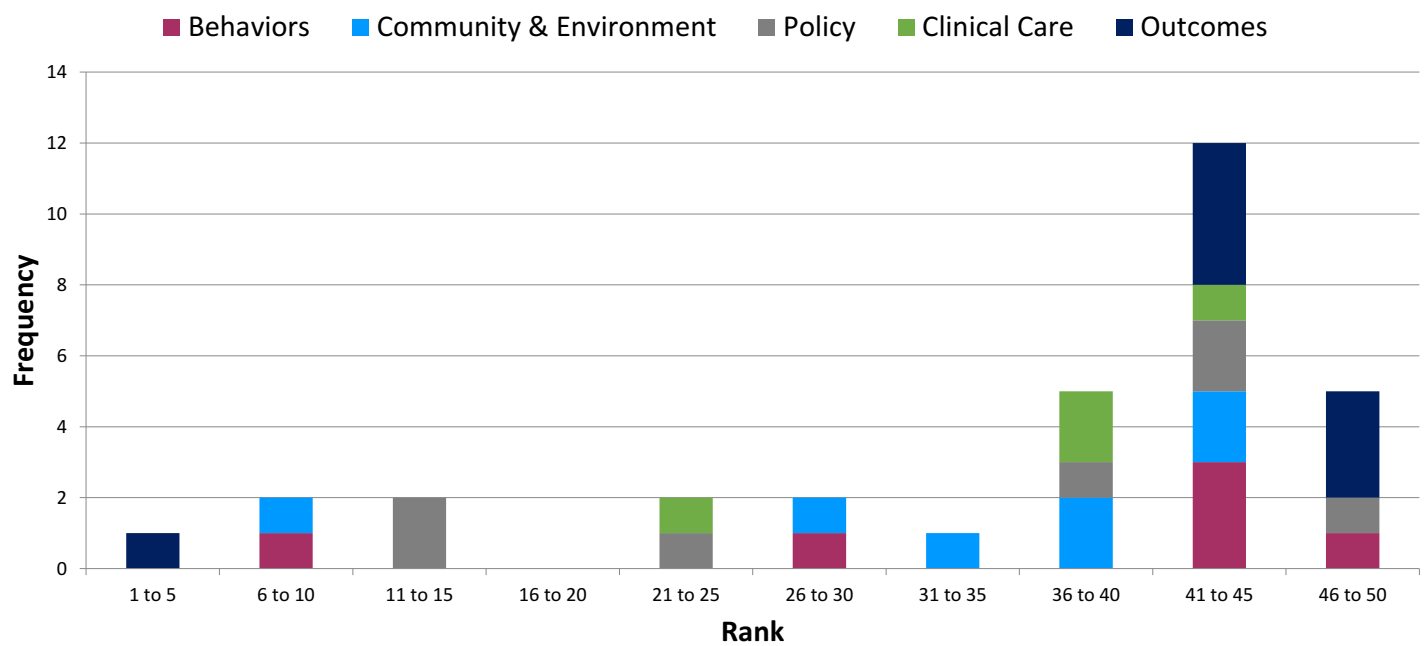


Oklahoma's Frequency of Core Measures by Rank and Component – 2015

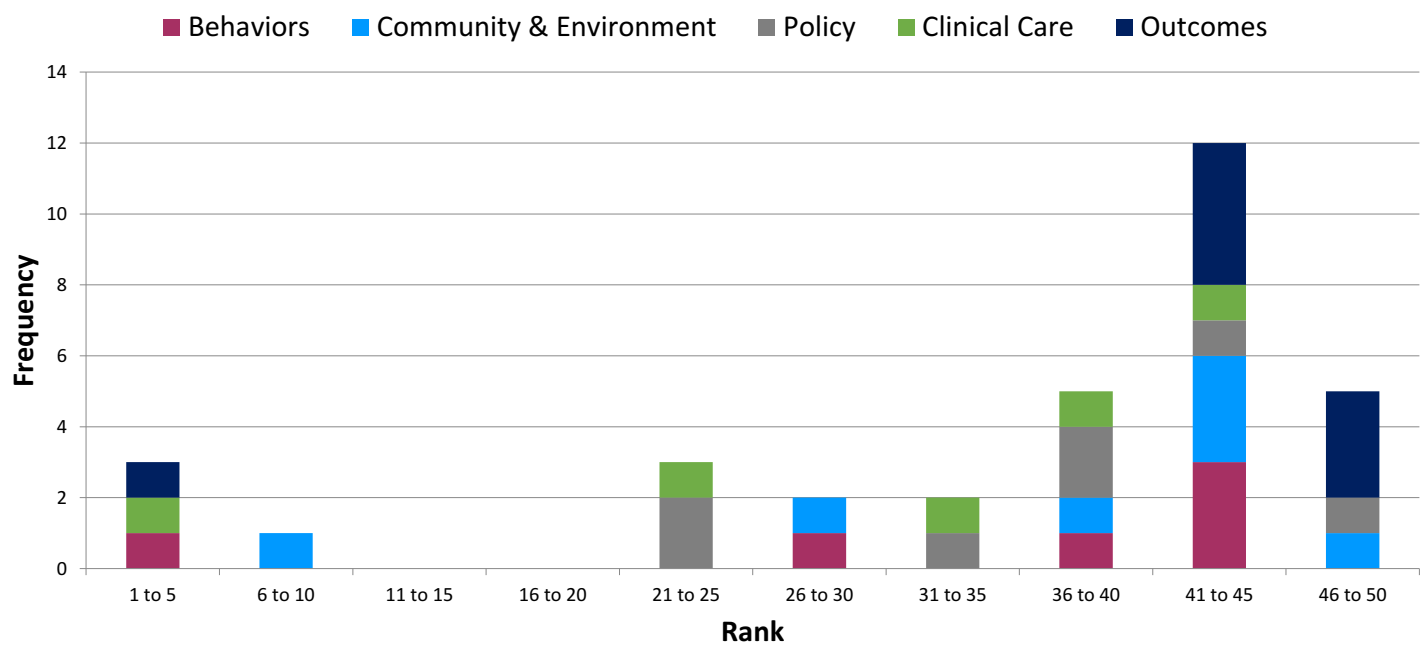


2015 America's Health Rankings®

Oklahoma's Frequency of Core Measures by Rank and Component – 2016



Oklahoma's Frequency of Core Measures by Rank and Component – 2017



Behaviors

Metric	2017 Value (Rank)	2016 Value (Rank)	2015 Value (Rank)	2014 Value (Rank)	2013 Value (Rank)
Smoking (Percent of Population)	19.6 (36)	22.2 (45)	21.1 (40)	23.7 (45)	23.3 (39)
Excessive Drinking (Percent of Population)	12.8 (2)	13.9 (7)	13.5 (5)	13.4 (5)	-
Drug Deaths (deaths per 100,000 population)	20.3 (41)	20.9 (43)	20.3 (45)	19.8 (45)	18.8 (46)
Obesity (Percent of Population)	32.8 (42)	33.9 (43)	33.0 (45)	32.5 (44)	32.2 (45)
Physical Inactivity (Percent of adult population)	28.5 (41)	33.2 (48)	28.3 (46)	33.0 (47)	28.3 (44)
HS Graduation (Percent of Students)	82.5 (30)	82.5 (30)	84.8 (21)	-	-

Community and Environment

Metric	2017 Value (Rank)	2016 Value (Rank)	2015 Value (Rank)	2014 Value (Rank)	2013 Value (Rank)
Violent Crimes (Offenses /100,000 population)	450 (37)	422 (37)	441.2 (39)	469.3 (40)	469.3 (40)
Occupational Fatalities (/100,000 workers)	8.1 (47)	7.8 (37)	7.6 (46)	7.1 (44)	7.8 (42)
Children in Poverty (% of children)	21.7 (41)	19.0 (27)	25.0 (40)	17.8 (26)	27.4 (46)
Infectious Disease (/100,000)	0.280 (38)	0.300 (37)	0.49 (42)	(25)	-
- Chlamydia (cases per 100,000 population)	542.2 (41)	536.6 (44)	479.1 (37)	444.2 (27)	377.9 (19)
- Pertussis (cases per 100,000 population)	2.3 (9)	3.7 (8)	6.7 (22)	4.1 (6)	1.8 (7)
- Salmonella (cases per 100,000 population)	23.2 (41)	20.7 (41)	23.9 (44)	20.1 (39)	22.2 (41)
Air Pollution (micrograms of fine particles/cubic meter)	8.1 (30)	8.7 (32)	9.5 (34)	9.7 (33)	9.7 (32)

2017 America's Health Rankings®

Improvement in Rank

Worsening in Rank

Policy

Metric	2017 Value (Rank)	2016 Value (Rank)	2015 Value (Rank)	2014 Value (Rank)	2013 Value (Rank)
Lack of Health Insurance (percent of population)	13.9 (48)	14.7 (46)	16.5 (44)	18.0 (44)	17.1 (39)
PH Funding (\$/person)	\$87 (25)	\$80 (24)	\$74 (24)	\$79 (24)	\$80 (26)
Immunizations—Children (% of children aged 19 to 35 months)	67.0 (42)	75.4 (14)	73.3 (18)	62.7 (47)	61.0 (48)
Adolescents (combined value)	(34)	(40)	(36)	-	
- HPV Females (% of females aged 13 to 17 yrs)	43.6 (36)	32.2 (43)*	36.4 (32)*	35.4 (29)*	-
- HPV Males (% of males aged 13 to 17 yrs)	35.0 (32)	35.7 (13)*	19.9 (29)*	-	-
- MCV4 (% of adolescents aged 13 to 17 yrs)	73.6 (39)	68.1 (43)	70.8 (37)	66.2 (37)	-
- Tdap (% of adolescents aged 13 to 17 yrs)	89.6 (21)	84.4 (38)	82.6 (39)	78.1 (43)	-

* Different definition

2017 America's Health Rankings®

Improvement in Rank
Worsening in Rank

Clinical Care

Metric	2017 Value (Rank)	2016 Value (Rank)	2015 Value (Rank)	2014 Value (Rank)	2013 Value (Rank)
Low Birthweight (% of live births)	7.9 (22)	8.0 (25)	8.1 (28)	8.0 (24)	8.5 (33)
Primary Care Physicians (number per 100,000 population)	127.5 (35)	123.7 (36)	(48)*	(48)*	(48)*
Dentists (number per 100,000 population)	49.6 (39)	50.3 (38)	50.4 (38)	50.4 (35)	50.5 (33)
Mental Health Providers (number per 100,000 population)	382.7 (5)				
Preventable Hospitalizations (discharges per 1,000 in Medicare)	59.9 (44)	59.2 (42)	62.6 (41)	71.4 (42)	76.9 (43)

* Different data source/method

2017 America's Health Rankings®

Improvement in Rank

Worsening in Rank

Outcomes

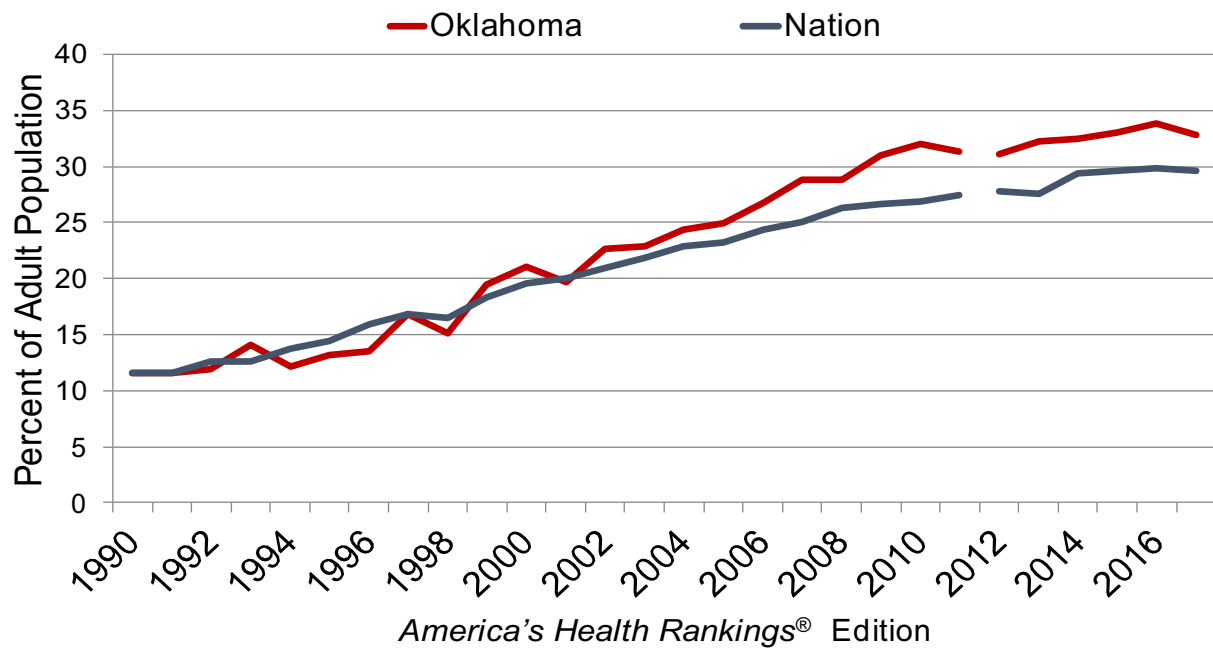
Metric	2017 Value (Rank)	2016 Value (Rank)	2015 Value (Rank)	2014 Value (Rank)	2013 Value (Rank)
Diabetes (% of adult population)	12.0 (41)	11.7 (42)	12.0 (43)	11.0 (39)	11.5 (43)
Frequent Mental Distress (% of adults)	14.3 (46)	13.1 (41)	(39*)	(44*)	(41*)
Frequent Physical Distress (% of adults)	14.7 (44)	14.8 (44)	(44*)	(42*)	(42*)
Disparity in Health Status (% difference by education level)	18.9 (3)	19.9 (2)	25.1 (11)	32.1 (38)	29.8 (27)
Infant Mortality (deaths per 1,000 live births)	7.7 (47)	7.5 (46)	7.1 (41)	7.4 (43)	7.7 (44)
Cardiovascular Deaths (deaths per 100,000 population)	335.2 (48)	325.9 (48)	322.5 (48)	322.0 (48)	330.5 (48)
Cancer Deaths (deaths per 100,000 population)	216.9 (45)	215.2 (44)	215.8 (45)	214.1 (45)	209.6 (43)
Premature Death (years lost per 100,000 population)	9,951 (44)	9,895 (46)	9,799 (46)	9,654 (46)	9,838 (47)

2017 America's Health Rankings®

Improvement in Rank

Worsening in Rank

Obesity Measure



Smoking Measure

